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# INIS ATOMINDEX

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# ИНИС АТОМИНДЕКС

CUMULATIVE INDEX

VOLUME 9

July–December 1978

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Part: 3

Subject Index



INTERNATIONAL ATOMIC ENERGY AGENCY, VIENNA, 1978







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# INIS ATOMINDEX

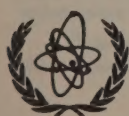
AN INTERNATIONAL ABSTRACTING SERVICE

# ИНИС АТОМИНДЕКС

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INTERNATIONAL ATOMIC ENERGY AGENCY, VIENNA, 1978



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International Commission on Radiological Protection (ICRP)  
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# INTRODUCTION

## The International Nuclear Information System (INIS)

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- The INIS magnetic tape service
- INIS Atomindex: a semi-monthly abstracting journal<sup>2)</sup>
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<sup>1)</sup> The scope of INIS is defined by the scope of the IAEA's interests. Full details of the INIS scope are printed in IAEA-INIS-3, INIS: Subject Categories and Scope Descriptions. This is a publication in the INIS Reference Series which defines the standards and rules for INIS. Copies of all documents in the INIS Reference Series are available from the IAEA, Vienna.

<sup>2)</sup> INIS Atomindex is prepared from the semi-monthly INIS magnetic tapes by computer-driven photocomposition methods. The bulk of the information contained in the magnetic tapes is printed in INIS Atomindex. The major exception to this are the subject descriptors, whose main use is for computer-searching. These are omitted from all INIS Atomindex entries that are accompanied by abstracts.

<sup>3)</sup> In INIS, "non-conventional literature" is defined as all literature other than journal articles or commercially published books.

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## CUMULATIVE INDEXES

Cumulative indexes to INIS Atomindex are published twice yearly covering the twelve issue indexes published in the months of January to June and July to December. The present Cumulative Index covers issues 13–24 of Vol.9, i.e. the issues published from 1 July to 15 December 1978. It consists of:

- Part 1: Personal Author Index;
- Part 2: Corporate Entry Index, Conference Index, Report, Standard and Patent Number Index;
- Part 3: Subject Index.



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RN 380167–RN 384163	Vol.9, No.13
RN 384164–RN 386965	Vol.9, No.14
RN 386966–RN 390015	Vol.9, No.15
RN 390016–RN 392634	Vol.9, No.16
RN 392635–RN 396228	Vol.9, No.17
RN 396229–RN 399319	Vol.9, No.18
RN 399320–RN 402335	Vol.9, No.19
RN 402336–RN 405431	Vol.9, No.20
RN 405432–RN 408976	Vol.9, No.21
RN 408977–RN 412285	Vol.9, No.22
RN 412286–RN 415111	Vol.9, No.23
RN 415112–RN 419364	Vol.9, No.24

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The name of each personal author of every document cited is listed in the form in which it appears in the main entry. Hence, an author's name may appear more than once, depending on whether a forename is spelled out or only initials are given. Note also that names preceded by "name fragments", such as "de", "van", "von", etc., may appear either under the name fragment or under the main part of the name, depending on local practices for treating such names.

Each entry gives the full title of the document and the RN of the main entry for that document. If the document is a technical report or patent document, the report number or patent number is given in brackets, following the title.

Examples:

- Berg, B.**  
Additional conservation laws in the Thirring model. 264528  
Particle number conservation in the massive Thirring model. 264527
- Berg, C.J.M. van den**  
Coded aperture imaging and the introduction of the modulated zone plate in nuclear medicine. (CEA–CR–6) 251473  
A refocussing filter based on Fridman's theorem, applied to Tl–201 myocardial scintigrams. (CEA–CR–6) 251497
- Van De Woestijne, K.P.**  
Horizontal gradient in ventilation distribution due to a localized chest wall abnormality. 255646
- Van den Berg, J.A.**  
Equilibrium studies of the uranyl oxalate system in acidic aqueous solution. 270151

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Examples:

- Aerojet Energy Conversion Co., Sacramento, Calif. (USA)**  
Fluid bed dryer and Aeropep solidification system. 229118  
Fluid bed dryer and Aeropep solidification system. Amendment 1 to topical report. 220568
- INSA, 69 – Villeurbanne (France)**  
See Institut National des Sciences Appliquees (INSA), 69 – Villeurbanne (France)
- Institut National des Sciences Appliquees (INSA), 69 – Villeurbanne (France)**  
Course on heat transfer. 228702, 230962, 233713  
Creep and relaxation in steels. 245790, 245797, 245799, 245812  
Current methods for studying gas–surface interactions. 229712, 231577, 234497, 234562, 238367  
Industrial applications of electron beam bombardment. 225876, 227736, 227751  
Non-destructive testing using special techniques. Degree III: engineers. 229087, 229088  
Non-destructive testing: magnetoscopy, liquid penetrant inspection, eddy current testing. Degree III: engineers. 229086  
Non-destructive testing: ultrasonic waves. Degree III: engineers. 229089

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This index is divided into two parts. The first part is arranged in chronological order by the date of the meeting. Other information given includes the place (city or town) where the meeting was held, the name of the meeting, and the RN's of the main entries for all documents presented at, or resulting from the meeting and listed in the issues of **INIS Atomindex** covered by this cumulation.

The second part of the index repeats the above information but this time the entries are arranged in alphabetical order by the name of the place in which the meeting was held.

Examples:

- 76 Mar 1. Toulouse, France.** International colloquium on solar electricity. 293922.
- 76 Mar 2. Golden, Colorado, USA.** Interagency Mechanical Operations Group meeting. 283257, 284029.
- 76 Mar 9. Dublin, Ireland.** International conference on physics in industry. 297370, 297379, 297384, 297541, 298153, 298173, 298178, 298182, 298205, 298744, 299136, 299319, 299353, 299364, 299477, 299831, 299921, 299944, 300058.
- Glasgow, UK. 76 Apr 7.** Annual Chemical Congress. 287782.
- Goettingen, Germany, F.R. 75 May 26.** 4. German symposium on nuclear law. 290006, 290325, 290329, 290341, 290346, 290349, 290350, 291073, 291075, 291076, 291077, 291078, 291079, 291080, 291081, 291082, 291083, 291084, 291085, 291086, 291087, 291088, 291089, 291090, 291091, 291093, 291094.
- Golden, Colorado, USA. 76 Mar 2.** Interagency Mechanical Operations Group meeting. 283257, 284029.

#### Report, Standard and Patent Number Index

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CEA-CONF–3695 313867 Copies available from Service de Documentation, CEN Saclay, BP No2, 91190 Gif-sur-Yvette (France).
- D**  
D-456228  
See N–76-22136
- DIN**  
DIN–25403(Pt.4) 315707 Publisher
- DOCKET-STN-5056**  
DOCKET-STN-50568–1 316143 INIS
- DP**  
DP–1452 315036 INIS



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Examples:

### ALVEOLI (PULMONARY):

See **LUNGS**

### AMERICIUM:

#### electric conductivity

The electrical resistivity of  $^{241}\text{Am}$  metal. (B22). 354557

### AMERICIUM COMPOUNDS:

#### ion exchange chromatography

Separation of Am, Cm and rare-earths on the colloidal fraction of an anion-exchange resin deposited on an inert carrier. (B13). 354400

Separation of Am, Cm and rare-earths by continuous two-dimensional ion-exchange chromatography. (B13). 354405

### AMERICIUM ISOTOPES:

See also **AMERICIUM 241**

### AMERICIUM 241:

#### clearance

Decorporation of  $^{241}\text{Am}$  and  $^{252}\text{Cf}$  by Ca-DTPA from rat, Syrian and Chinese hamster. (C21). 354868

#### electric conductivity

The electrical resistivity of  $^{241}\text{Am}$  metal. (B22). 354557

#### internal irradiation

The dosimetry of  $^{241}\text{Pu}$  reconsidered. (C55). 355044

### AMIDES:

See also **ACRYLAMIDE**

### AMINES:

See also **ANILINE; HYDROXYLAMINE; TRYPTAMINES**

#### liquid column chromatography

Use of high performance liquid chromatography to separate very small quantities of radio-labelled metabolites from biological tissue. (C42; Acaricides; amitraz). 354909

### AMINO ACIDS:

See also **CYSTEINE; DTPA; FOLIC ACID; KYNURENINE; THYROXINE; TRYPTOPHAN**

### AMINO BENZENE:

See **ANILINE**

### AMMONIA:

#### electron-molecule collisions

Differential cross sections for 35keV electrons elastically scattered from  $\text{NH}_3$ . (A12). 353297

### AMMONIUM COMPOUNDS:

#### neutron diffraction

Studying the rotation of the  $\text{NH}_4$  ion in ammonium chloride by means of high-resolution neutron spectroscopy. (A13, B12). 353495

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Neutron inelastic scattering cross sections for natural chromium determined from the (n,n' $\gamma$ ) reaction. (A34, E35; 0.84 to 3.97 MeV). 416467

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Yrast decay schemes from heavy-ion +  $^{48}\text{Ca}$  fusion-evaporation reactions. III. /sup 57,58/Fe, /sup 54,55/Cr, and /sup 57,58/Mn. (A34). 410435

## CHROMIUM 54 TARGET:

## neutron reactions

Interactions of slow neutrons with the chromium isotopes. (A31). 416223

Neutron inelastic scattering cross sections for natural chromium determined from the (n,n' $\gamma$ ) reaction. (A34, E35; 0.84 to 3.97 MeV). 416467

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Corrosion of steel in water with higher content of chlorides during irradiation. (B15, B14). 391272

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Device for determining the shape of powder particles. (B23).

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- Production of  $\Sigma^+$  hyperons in the  $\pi p \rightarrow \Sigma^+ +$  all at 4.35 and 4.85 GeV/c. (A22). 400045

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- Production of  $\Sigma^+$  hyperons in the  $\pi p \rightarrow \Sigma^+ +$  all at 4.35 and 4.85 GeV/c. (A22). 400045

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$^{188}\text{Sn}$ ,  $^{190}\text{Sn}$ ,  $^{192}\text{Sn}$ ,  $^{194}\text{Sn}$ ,  $^{196}\text{Sn}$ ,  $^{198}\text{Sn}$ ,  $^{200}\text{Sn}$ ,  $^{202}\text{Sn}$ ,  $^{204}\text{Sn}$ ,  $^{206}\text{Sn}$ ,  $^{208}\text{Sn}$ ,  $^{210}\text{Sn}$ ,  $^{212}\text{Sn}$ ,  $^{214}\text{Sn}$ ,  $^{216}\text{Sn}$ ,  $^{218}\text{Sn}$ ,  $^{220}\text{Sn}$ ,  $^{222}\text{Sn}$ ,  $^{224}\text{Sn}$ ,  $^{226}\text{Sn}$ ,  $^{228}\text{Sn}$ ,  $^{230}\text{Sn}$ ,  $^{232}\text{Sn}$ ,  $^{234}\text{Sn}$ ,  $^{236}\text{Sn}$ ,  $^{238}\text{Sn}$ ,  $^{240}\text{Sn}$ ,  $^{242}\text{Sn}$ ,  $^{244}\text{Sn}$ ,  $^{246}\text{Sn}$ ,  $^{248}\text{Sn}$ ,  $^{250}\text{Sn}$ ,  $^{252}\text{Sn}$ ,  $^{254}\text{Sn}$ ,  $^{256}\text{Sn}$ ,  $^{258}\text{Sn}$ ,  $^{260}\text{Sn}$ ,  $^{262}\text{Sn}$ ,  $^{264}\text{Sn}$ ,  $^{266}\text{Sn}$ ,  $^{268}\text{Sn}$ ,  $^{270}\text{Sn}$ ,  $^{272}\text{Sn}$ ,  $^{274}\text{Sn}$ ,  $^{276}\text{Sn}$ ,  $^{278}\text{Sn}$ ,  $^{280}\text{Sn}$ ,  $^{282}\text{Sn}$ ,  $^{284}\text{Sn}$ ,  $^{286}\text{Sn}$ ,  $^{288}\text{Sn}$ ,  $^{290}\text{Sn}$ ,  $^{292}\text{Sn}$ ,  $^{294}\text{Sn}$ ,  $^{296}\text{Sn}$ ,  $^{298}\text{Sn}$ ,  $^{300}\text{Sn}$ ,  $^{302}\text{Sn}$ ,  $^{304}\text{Sn}$ ,  $^{306}\text{Sn}$ ,  $^{308}\text{Sn}$ ,  $^{310}\text{Sn}$ ,  $^{312}\text{Sn}$ ,  $^{314}\text{Sn}$ ,  $^{316}\text{Sn}$ ,  $^{318}\text{Sn}$ ,  $^{320}\text{Sn}$ ,  $^{322}\text{Sn}$ ,  $^{324}\text{Sn}$ ,  $^{326}\text{Sn}$ ,  $^{328}\text{Sn}$ ,  $^{330}\text{Sn}$ ,  $^{332}\text{Sn}$ ,  $^{334}\text{Sn}$ ,  $^{336}\text{Sn}$ ,  $^{338}\text{Sn}$ ,  $^{340}\text{Sn}$ ,  $^{342}\text{Sn}$ ,  $^{344}\text{Sn}$ ,  $^{346}\text{Sn}$ ,  $^{348}\text{Sn}$ ,  $^{350}\text{Sn}$ ,  $^{352}\text{Sn}$ ,  $^{354}\text{Sn}$ ,  $^{356}\text{Sn}$ ,  $^{358}\text{Sn}$ ,  $^{360}\text{Sn}$ ,  $^{362}\text{Sn}$ ,  $^{364}\text{Sn}$ ,  $^{366}\text{Sn}$ ,  $^{368}\text{Sn}$ ,  $^{370}\text{Sn}$ ,  $^{372}\text{Sn}$ ,  $^{374}\text{Sn}$ ,  $^{376}\text{Sn}$ ,  $^{378}\text{Sn}$ ,  $^{380}\text{Sn}$ ,  $^{382}\text{Sn}$ ,  $^{384}\text{Sn}$ ,  $^{386}\text{Sn}$ ,  $^{388}\text{Sn}$ ,  $^{390}\text{Sn}$ ,  $^{392}\text{Sn}$ ,  $^{394}\text{Sn}$ ,  $^{396}\text{Sn}$ ,  $^{398}\text{Sn}$ ,  $^{400}\text{Sn}$ ,  $^{402}\text{Sn}$ ,  $^{404}\text{Sn}$ ,  $^{406}\text{Sn}$ ,  $^{408}\text{Sn}$ ,  $^{410}\text{Sn}$ ,  $^{412}\text{Sn}$ ,  $^{414}\text{Sn}$ ,  $^{416}\text{Sn}$ ,  $^{418}\text{Sn}$ ,  $^{420}\text{Sn}$ ,  $^{422}\text{Sn}$ ,  $^{424}\text{Sn}$ ,  $^{426}\text{Sn}$ ,  $^{428}\text{Sn}$ ,  $^{430}\text{Sn}$ ,  $^{432}\text{Sn}$ ,  $^{434}\text{Sn}$ ,  $^{436}\text{Sn}$ ,  $^{438}\text{Sn}$ ,  $^{440}\text{Sn}$ ,  $^{442}\text{Sn}$ ,  $^{444}\text{Sn}$ ,  $^{446}\text{Sn}$ ,  $^{448}\text{Sn}$ ,  $^{450}\text{Sn}$ ,  $^{452}\text{Sn}$ ,  $^{454}\text{Sn}$ ,  $^{456}\text{Sn}$ ,  $^{458}\text{Sn}$ ,  $^{460}\text{Sn}$ ,  $^{462}\text{Sn}$ ,  $^{464}\text{Sn}$ ,  $^{466}\text{Sn}$ ,  $^{468}\text{Sn}$ ,  $^{470}\text{Sn}$ ,  $^{472}\text{Sn}$ ,  $^{474}\text{Sn}$ ,  $^{476}\text{Sn}$ ,  $^{478}\text{Sn}$ ,  $^{480}\text{Sn}$ ,  $^{482}\text{Sn}$ ,  $^{484}\text{Sn}$ ,  $^{486}\text{Sn}$ ,  $^{488}\text{Sn}$ ,  $^{490}\text{Sn}$ ,  $^{492}\text{Sn}$ ,  $^{494}\text{Sn}$ ,  $^{496}\text{Sn}$ ,  $^{498}\text{Sn}$ ,  $^{500}\text{Sn}$ ,  $^{502}\text{Sn}$ ,  $^{504}\text{Sn}$ ,  $^{506}\text{Sn}$ ,  $^{508}\text{Sn}$ ,  $^{510}\text{Sn}$ ,  $^{512}\text{Sn}$ ,  $^{514}\text{Sn}$ ,  $^{516}\text{Sn}$ ,  $^{518}\text{Sn}$ ,  $^{520}\text{Sn}$ ,  $^{522}\text{Sn}$ ,  $^{524}\text{Sn}$ ,  $^{526}\text{Sn}$ ,  $^{528}\text{Sn}$ ,  $^{530}\text{Sn}$ ,  $^{532}\text{Sn}$ ,  $^{534}\text{Sn}$ ,  $^{536}\text{Sn}$ ,  $^{538}\text{Sn}$ ,  $^{540}\text{Sn}$ ,  $^{542}\text{Sn}$ ,  $^{544}\text{Sn}$ ,  $^{546}\text{Sn}$ ,  $^{548}\text{Sn}$ ,  $^{550}\text{Sn}$ ,  $^{552}\text{Sn}$ ,  $^{554}\text{Sn}$ ,  $^{556}\text{Sn}$ ,  $^{558}\text{Sn}$ ,  $^{560}\text{Sn}$ ,  $^{562}\text{Sn}$ ,  $^{564}\text{Sn}$ ,  $^{566}\text{Sn}$ ,  $^{568}\text{Sn}$ ,  $^{570}\text{Sn}$ ,  $^{572}\text{Sn}$ ,  $^{574}\text{Sn}$ ,  $^{576}\text{Sn}$ ,  $^{578}\text{Sn}$ ,  $^{580}\text{Sn}$ ,  $^{582}\text{Sn}$ ,  $^{584}\text{Sn}$ ,  $^{586}\text{Sn}$ ,  $^{588}\text{Sn}$ ,  $^{590}\text{Sn}$ ,  $^{592}\text{Sn}$ ,  $^{594}\text{Sn}$ ,  $^{596}\text{Sn}$ ,  $^{598}\text{Sn}$ ,  $^{600}\text{Sn}$ ,  $^{602}\text{Sn}$ ,  $^{604}\text{Sn}$ ,  $^{606}\text{Sn}$ ,  $^{608}\text{Sn}$ ,  $^{610}\text{Sn}$ ,  $^{612}\text{Sn}$ ,  $^{614}\text{Sn}$ ,  $^{616}\text{Sn}$ ,  $^{618}\text{Sn}$ ,  $^{620}\text{Sn}$ ,  $^{622}\text{Sn}$ ,  $^{624}\text{Sn}$ ,  $^{626}\text{Sn}$ ,  $^{628}\text{Sn}$ ,  $^{630}\text{Sn}$ ,  $^{632}\text{Sn}$ ,  $^{634}\text{Sn}$ ,  $^{636}\text{Sn}$ ,  $^{638}\text{Sn}$ ,  $^{640}\text{Sn}$ ,  $^{642}\text{Sn}$ ,  $^{644}\text{Sn}$ ,  $^{646}\text{Sn}$ ,  $^{648}\text{Sn}$ ,  $^{650}\text{Sn}$ ,  $^{652}\text{Sn}$ ,  $^{654}\text{Sn}$ ,  $^{656}\text{Sn}$ ,  $^{658}\text{Sn}$ ,  $^{660}\text{Sn}$ ,  $^{662}\text{Sn}$ ,  $^{664}\text{Sn}$ ,  $^{666}\text{Sn}$ ,  $^{668}\text{Sn}$ ,  $^{670}\text{Sn}$ ,  $^{672}\text{Sn}$ ,  $^{674}\text{Sn}$ ,  $^{676}\text{Sn}$ ,  $^{678}\text{Sn}$ ,  $^{680}\text{Sn}$ ,  $^{682}\text{Sn}$ ,  $^{684}\text{Sn}$ ,  $^{686}\text{Sn}$ ,  $^{688}\text{Sn}$ ,  $^{690}\text{Sn}$ ,  $^{692}\text{Sn}$ ,  $^{694}\text{Sn}$ ,  $^{696}\text{Sn}$ ,  $^{698}\text{Sn}$ ,  $^{700}\text{Sn}$ ,  $^{702}\text{Sn}$ ,  $^{704}\text{Sn}$ ,  $^{706}\text{Sn}$ ,  $^{708}\text{Sn}$ ,  $^{710}\text{Sn}$ ,  $^{712}\text{Sn}$ ,  $^{714}\text{Sn}$ ,  $^{716}\text{Sn}$ ,  $^{718}\text{Sn}$ ,  $^{720}\text{Sn}$ ,  $^{722}\text{Sn}$ ,  $^{724}\text{Sn}$ ,  $^{726}\text{Sn}$ ,  $^{728}\text{Sn}$ ,  $^{730}\text{Sn}$ ,  $^{732}\text{Sn}$ ,  $^{734}\text{Sn}$ ,  $^{736}\text{Sn}$ ,  $^{738}\text{Sn}$ ,  $^{740}\text{Sn}$ ,  $^{742}\text{Sn}$ ,  $^{744}\text{Sn}$ ,  $^{746}\text{Sn}$ ,  $^{748}\text{Sn}$ ,  $^{750}\text{Sn}$ ,  $^{752}\text{Sn}$ ,  $^{754}\text{Sn}$ ,  $^{756}\text{Sn}$ ,  $^{758}\text{Sn}$ ,  $^{760}\text{Sn}$ ,  $^{762}\text{Sn}$ ,  $^{764}\text{Sn}$ ,  $^{766}\text{Sn}$ ,  $^{768}\text{Sn}$ ,  $^{770}\text{Sn}$ ,  $^{772}\text{Sn}$ ,  $^{774}\text{Sn}$ ,  $^{776}\text{Sn}$ ,  $^{778}\text{Sn}$ ,  $^{780}\text{Sn}$ ,  $^{782}\text{Sn}$ ,  $^{784}\text{Sn}$ ,  $^{786}\text{Sn}$ ,  $^{788}\text{Sn}$ ,  $^{790}\text{Sn}$ ,  $^{792}\text{Sn}$ ,  $^{794}\text{Sn}$ ,  $^{796}\text{Sn}$ ,  $^{798}\text{Sn}$ ,  $^{800}\text{Sn}$ ,  $^{802}\text{Sn}$ ,  $^{804}\text{Sn}$ ,  $^{806}\text{Sn}$ ,  $^{808}\text{Sn}$ ,  $^{810}\text{Sn}$ ,  $^{812}\text{Sn}$ ,  $^{814}\text{Sn}$ ,  $^{816}\text{Sn}$ ,  $^{818}\text{Sn}$ ,  $^{820}\text{Sn}$ ,  $^{822}\text{Sn}$ ,  $^{824}\text{Sn}$ ,  $^{826}\text{Sn}$ ,  $^{828}\text{Sn}$ ,  $^{830}\text{Sn}$ ,  $^{832}\text{Sn}$ ,  $^{834}\text{Sn}$ ,  $^{836}\text{Sn}$ ,  $^{838}\text{Sn}$ ,  $^{840}\text{Sn}$ ,  $^{842}\text{Sn}$ ,  $^{844}\text{Sn}$ ,  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$^{940}\text{Sn}$ ,  $^{942}\text{Sn}$ ,  $^{944}\text{Sn}$ ,  $^{946}\text{Sn}$ ,  $^{948}\text{Sn}$ ,  $^{950}\text{Sn}$ ,  $^{952}\text{Sn}$ ,  $^{954}\text{Sn}$ ,  $^{956}\text{Sn}$ ,  $^{958}\text{Sn}$ ,  $^{960}\text{Sn}$ ,  $^{962}\text{Sn}$ ,  $^{964}\text{Sn}$ ,  $^{966}\text{Sn}$ ,  $^{968}\text{Sn}$ ,  $^{970}\text{Sn}$ ,  $^{972}\text{Sn}$ ,  $^{974}\text{Sn}$ ,  $^{976}\text{Sn}$ ,  $^{978}\text{Sn}$ ,  $^{980}\text{Sn}$ ,  $^{982}\text{Sn}$ ,  $^{984}\text{Sn}$ ,  $^{986}\text{Sn}$ ,  $^{988}\text{Sn}$ ,  $^{990}\text{Sn}$ ,  $^{992}\text{Sn}$ ,  $^{994}\text{Sn}$ ,  $^{996}\text{Sn}$ ,  $^{998}\text{Sn}$ ,  $^{1000}\text{Sn}$ . 397314
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**alpha reactions**

Compound and precompound emission of  $\alpha$  particles in reactions of even Zn isotopes with low-energy protons and  $^4\text{He}$  ions. (A34). 416478

**neutron reactions**

Neutron capture in  $^{64}\text{Zn}$ ,  $^{66}\text{Zn}$  and  $^{68}\text{Zn}$ . (A34). 385305

**proton reactions**

Compound and precompound emission of  $\alpha$  particles in reactions of even Zn isotopes with low-energy protons and  $^4\text{He}$  ions. (A34). 416478

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## ZINC 70 TARGET:

**alpha reactions**

Compound and precompound emission of  $\alpha$  particles in reactions of even Zn isotopes with low-energy protons and  $^4\text{He}$  ions. (A34). 416478

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